

National Electricity Transmission System Status Report

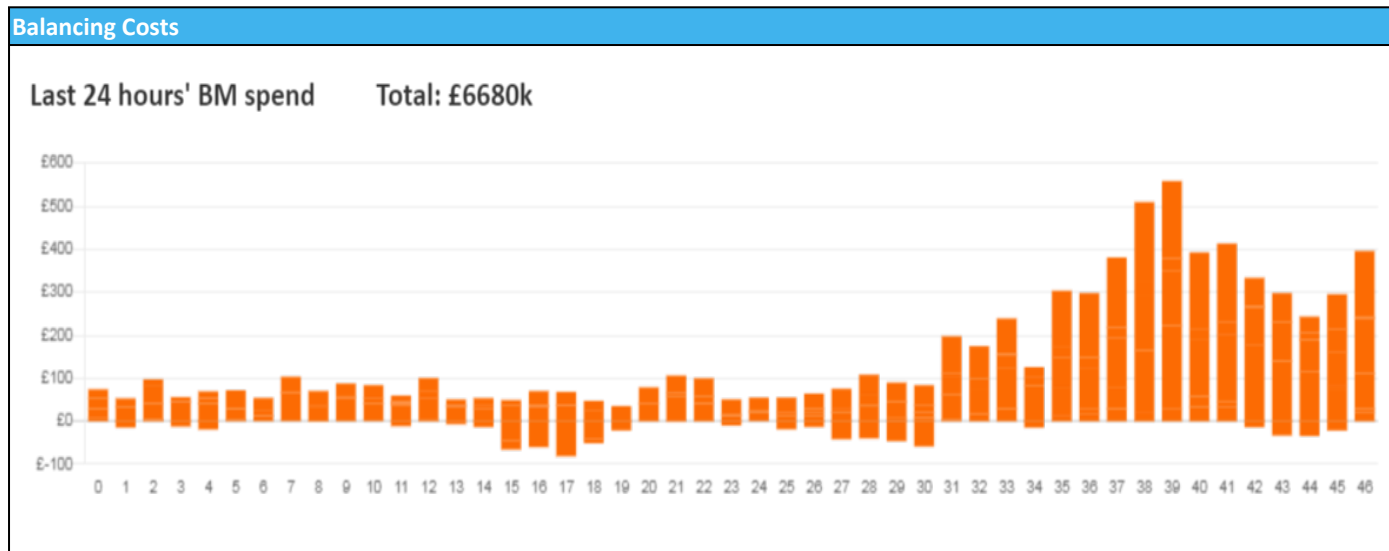


nationalgridESO

National Electricity Transmission System Status Report
Sunday 07 August 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

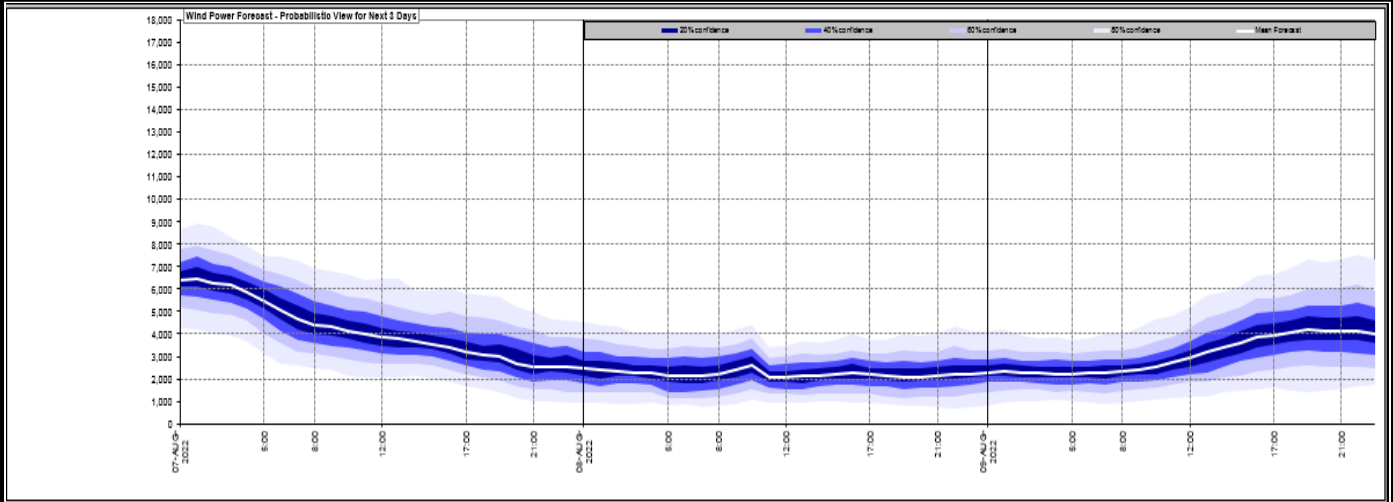
Today's Minimum De-Rated Margin	4645 (SP 43)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£325 (SP 40-41)
Cash Out Price (Min)	£101 (SP 29-30)
Peak Demand Yesterday	27,347 MW
Minimum Demand	17,241 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1150	ESO NTC Restriction

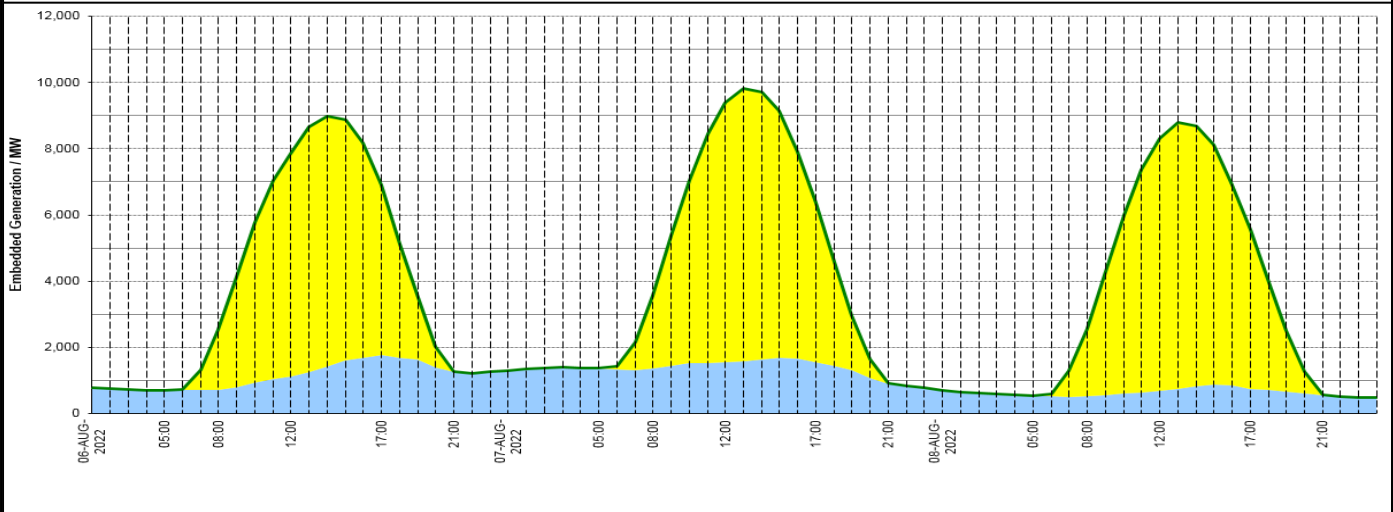
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-AUG-2022					07-AUG-2022					08-AUG-2022						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	1822	6728	5143	5	0	0	2200	7850	4810	0	0	0	2049	7616	4825	25
Wind (MW)	709	712	1110	1768	1260	1282	1364	1349	1539	1543	914	696	547	520	679	738	548
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	709	2534	7838	6911	1265	1282	1364	3549	9389	6353	914	696	547	2569	8295	5563	573



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry with sunny periods for many, best of the sunshine in the south. Warm or very warm for many. Cloudier in the far northwest where patchy rain over hills and coasts.</p> <p>Tonight: Most areas dry with long clear periods and risk of a few fog patches. Cloudier in the far northwest with patchy rain/drizzle over coasts and hills.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings No flood warnings 0 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.</p>

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Further Information	
BM Reports	https://www.bmreports.com

Further Information	
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights